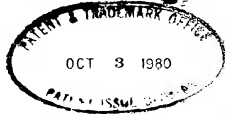




IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Pre Application of

FREDERICK CHADWICK MURDOCK and
FREDERICK EMIL DURR

Serial No.: 63,285

Filed: August 2, 1979

Group: 120

Examiner: J. Goldberg

1,4-BIS(SUBSTITUTED-AMINO)-5,8-
-DIHYDROXY-ANTHRAQUINONES AND LEUCO
BASE THEREOF

September 19, 1980

To the Commissioner of Patents and Trademarks
Washington, D.C. 20231

S I R :

A M E N D M E N T

In response to the Office Action of September 9,

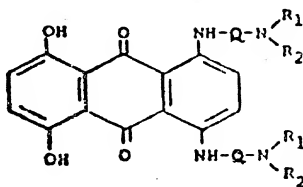
1980, please amend as follows.

IN THE CLAIMS:

Cancel all claims pending in this application.

Add the following claims:

1. A pharmaceutical composition in dosage unit form comprising from about one to about 30 mg. of a compound selected from the group consisting of those of the formula:



wherein Q is a divalent moiety selected from the group consisting of those of the formulae: